

Jannis Stavrianopoulos et al.
Serial No.: Not Yet Known
Filed: Herewith
Page 2 (Request for Continuation Application Under 37 C.F.R. §1.60
-October 28, 1992)

AMEND THIS APPLICATION AS FOLLOWS:

In The Specification:

Page 1, line 1, before the "TECHNICAL FIELD OF INVENTION" insert a new title as follows:

-- COMPOSITION AND KIT EMPLOYING CHEMICALLY-
LABELLED POLYNUCLEOTIDE PROBES --

Page 1, lines 3-5, after the insertion of the new title and before the "TECHNICAL FIELD OF INVENTION", insert the following:

-- CROSS-REFERENCE TO OTHER RELATED APPLICATIONS

This application is a continuation of U.S. Application Serial No. 07/607,347, filed on October 30, 1990, which is a continuation of U.S. Application Serial No. 07/385,986, filed on July 20, 1989, now U.S. Patent No. 4,994,873, which, in turn, is a continuation of U.S. Application Serial No. 06/732,374, filed on May 9, 1985, abandoned, which, in turn, is a continuation of U.S. Application Serial No. 06/461,469, filed on January 21, 1983, also abandoned.--

Page 2, line 25, delete "or moiety".

Page 3, line 28, delete "thymidine" and insert --thymine-- therefor.

Page 3, line 29, delete "cytidine" and insert --cytosine-- therefor.

Page 5, line 19, delete "sequencially" and insert --sequentially-- therefor.

Page 7, line 5, delete "expensive" and insert --expenses-- therefor.

Page 9, line 16, delete "present".

Page 9, line 20, delete "accordance with the practice of".

Page 10, line 3, delete the comma "," after "is" and insert a comma --,-- after "present".

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Page 10, lines 6-7, delete "In accordance with the practice of this invention, analytes" and insert --Analytes-- therefor.

Page 10, lines 17-18, delete "In the practices of this invention, it" and insert --It-- therefor.

Page 10, lines 31-32, delete "according to the invention."

Page 10, lines 34-35, delete "according to the invention."

Page 13, lines 11-12, delete "the practices of this invention provide" and insert --the invention provides-- therefor.

Page 13, lines 19-20, delete "in the practices of this invention,".

Page 15, line 13, delete "on" and insert --an-- therefor.

Page 15, line 17, delete "on" and insert --an-- therefor.

Page 16, line 9, delete "the practice of".

Page 16, lines 10-20, delete "according to the method of the present invention".

Page 16, line 19, insert --then-- before "detectable" and insert -- -- -- after "detectable".

Page 18, line 2, delete "Imidazole" and insert --imidazole-- therefor.

Page 18, line 3, delete "contained" and insert --continued-- therefor.

Page 18, line 12, delete "was" and insert --is-- therefor.

Page 18, line 13, delete "contained" and insert --contain-- therefor.

Page 19, lines 24-25, delete "in the practices of this invention" and insert --by-- therefor.

Page 19, line 34, after "avidin" insert a dash -- - --.

Page 19, line 34, delete "avidinbiotin"
and insert --avidin-biotin-- therefor.

Page 19, line 36, delete "DNA probe would readily be detected by
contacting."

Page 20, line 8, after "or" insert --be-- therefor.

Page 20, line 17, delete "of the practices".

Page 21, line 2, delete "removeable" and insert --removable-- therefor.

Page 21, line 20, delete "B" and insert --b-- therefor.

Page 21, line 23, delete "of", second occurrence.

Page 22, line 27, insert a space after "isopropyl."

In The Claims:

Cancel claim 1.

Add new claims 27-47 as follows:

-- 27. (New) A composition which comprises a transparent or translucent non-porous system further comprising a double-stranded oligonucleotide or polynucleotide which is directly or indirectly fixed or immobilized to a solid support wherein one of the strands comprises a chemical label that further comprises a signalling moiety which will generate a soluble signal. --

-- 28. (New) The composition according to claim 27 wherein the solid support is contained within the transparent or translucent non-porous system. --

-- 29. (New) The composition according to claim 27 wherein the solid support is porous or non-porous. --

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